



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	----------------------------------------	--	---------------------------------------	--------------------

### ILLINOIS, South

#### Jefferson County

<b>Mt Vernon</b>	05	1755CST			0	0		<b>Thunderstorm Wind (G50)</b>
------------------	----	---------	--	--	---	---	--	--------------------------------

Several large tree limbs were blown down in the city.

#### Perry County

<b>Willisville</b>	05	1800CST			0	0		<b>Thunderstorm Wind (G52)</b>
--------------------	----	---------	--	--	---	---	--	--------------------------------

A trained spotter estimated winds up to 60 MPH.

#### Jefferson County

<b>Mt Vernon</b>	05	1810CST 1945CST			0	0		<b>Flash Flood</b>
------------------	----	--------------------	--	--	---	---	--	--------------------

Street flooding occurred in Mount Vernon as a result of thunderstorms which dropped copious rainfall

#### Wayne County

<b>Fairfield</b>	05	1848CST			0	0		<b>Thunderstorm Wind (G50)</b>
------------------	----	---------	--	--	---	---	--	--------------------------------

Several trees were down in the Fairfield area, mainly in Jasper Township.

#### Wayne County

<b>Fairfield</b>	05	1910CST 2019CST			0	0		<b>Flash Flood</b>
------------------	----	--------------------	--	--	---	---	--	--------------------

A thunderstorm which dumped an inch and a half of rain in 30 minutes flooded downtown Fairfield streets.

#### ILZ084

##### Jackson

	06 18	1000CST 0800CST			0	0		<b>Flood</b>
--	----------	--------------------	--	--	---	---	--	--------------

The Big Muddy River rose above flood stage at the Murphysboro gage, mainly due to backwater effects from the flooding Mississippi River. The crest of 21.74 feet, about six feet over flood stage, occurred on June 12. This resulted in minor flooding of bottomlands.

#### ILZ084-088-092

##### Jackson - Union - Alexander

	08 17	1400CST 0900CST			0	0		<b>Flood</b>
--	----------	--------------------	--	--	---	---	--	--------------

Heavy rains across the Missouri River basin and parts of the Mississippi River basin caused rises on the Mississippi River. Thebes crested about 5 feet above flood stage on the 12th. The river was slow to fall, finally going below flood stage at Thebes on the 17th. This was short-lived, as another round of heavy rains in the above-mentioned basins caused another crest on the 27th. Thebes crested about a foot below flood stage this time. The first crest on June 12 resulted in moderate flooding that was primarily agricultural.

#### ILZ092

##### Alexander

	10 14	1100CST 2300CST			0	0		<b>Flood</b>
--	----------	--------------------	--	--	---	---	--	--------------

Backwater on the Ohio River caused the stage at Cairo to rise slightly above flood stage. The backwater was from the Mississippi River, which was above flood stage. At Cairo, the crest of 40.89 feet occurred at midnight on the 13th. Flood stage is 40 feet

#### Hardin County

<b>5 N Elizabethtown</b>	20	1300CST			0	0		<b>Hail (0.75)</b>
--------------------------	----	---------	--	--	---	---	--	--------------------

A ranger's office in the Shawnee National Forest reported dime size hail.

#### Massac County

<b>Midway</b>	27	1425CST			0	0		<b>Thunderstorm Wind (G50)</b>
---------------	----	---------	--	--	---	---	--	--------------------------------

Trees were down near Midway and Devers Road.

#### Jackson County

<b>4 S Carbondale to 1 S Carbondale</b>	30	1400CST			0	0		<b>Thunderstorm Wind (G52)</b>
---------------------------------------------	----	---------	--	--	---	---	--	--------------------------------

Numerous large tree limbs, along with a few whole trees, were blown down



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### INDIANA, Southwest

#### **Vanderburgh County**

1 SE Evansville	05	2015CST 2045CST			0	0			Urban/Sml Stream Fld
-----------------	----	--------------------	--	--	---	---	--	--	----------------------

Green River Road near Interstate 164 was reported under water.

#### **Vanderburgh County**

Evansville	06	1540CST 1610CST			0	0			Urban/Sml Stream Fld
------------	----	--------------------	--	--	---	---	--	--	----------------------

Thunderstorms repeatedly moved across portions of Evansville, mainly along the Ohio River, just south of downtown. There were numerous reports of water on roads. One foot of water was over the road near Main and Division Streets. The intersection of U.S. Highway 41 and Covert Avenue was flooded, causing vehicles to stall out

#### **Pike County**

Winslow	19	1951CST			0	0			Hail (1.00)
---------	----	---------	--	--	---	---	--	--	-------------

#### **Vanderburgh County**

Evansville	20	1930CST			0	0	7K		Thunderstorm Wind (G52)
------------	----	---------	--	--	---	---	----	--	-------------------------

Near Diamond Avenue, about a dozen trees were down, including two that fell on houses.

### KENTUCKY, Southwest

#### **Mclean County**

Sacramento	04	0345CST			0	0			Hail (1.00)
------------	----	---------	--	--	---	---	--	--	-------------

Quarter size hail was reported at a gas station/convenience store.

#### **Muhlenberg County**

Belton to Beechmont	04	1240CST			0	0			Thunderstorm Wind (G52)
------------------------	----	---------	--	--	---	---	--	--	-------------------------

Numerous trees were blown down. One large tree blocked U.S. Highway 431.

#### **Daviess County**

Owensboro	07	1335CST 1440CST			0	0			Urban/Sml Stream Fld
-----------	----	--------------------	--	--	---	---	--	--	----------------------

Runoff from heavy rainfall covered several roadways in Owensboro, causing traffic problems, in addition to stranding a few cars.

#### **Livingston County**

Salem	19	1500CST			0	0			Hail (0.75)
-------	----	---------	--	--	---	---	--	--	-------------

#### **Mccracken County**

Paducah	21	1015CST			0	0	10K		Tstm Wind/Hail
---------	----	---------	--	--	---	---	-----	--	----------------

Thunderstorm wind gusts blew off part of the roof of a furniture store. There was no other damage in the area, and wind speed estimates from spotters were around 50 MPH.

#### **Carlisle County**

Arlington	21	1040CST			0	0			Hail (0.75)
-----------	----	---------	--	--	---	---	--	--	-------------

#### **Hickman County**

5 W Clinton	21	1040CST			0	0			Thunderstorm Wind (G52)
-------------	----	---------	--	--	---	---	--	--	-------------------------

Numerous trees were blown down along Highway 58.

#### **Carlisle County**

2 E Arlington	21	1101CST			0	0	2K		Thunderstorm Wind (G50)
---------------	----	---------	--	--	---	---	----	--	-------------------------

Power lines were blown down on Highway 80.

#### **Crittenden County**

Irma	21	1110CST			0	0			Thunderstorm Wind (G52)
------	----	---------	--	--	---	---	--	--	-------------------------

Gusts were estimated between 55 and 60 MPH.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### KENTUCKY, Southwest

#### Graves County

**7 S Mayfield**      **21**      **1115CST**                **0**      **0**                **Thunderstorm Wind (G50)**  
Six large trees were blown down at the intersection of Highways 303 and 339.

#### Marshall County

**Gilbertsville to**      **21**      **1200CST**                **0**      **0**      **4K**      **Thunderstorm Wind (G52)**  
**3 S Benton**      **1205CST**  
Trees were down on old Highway 641 south of Benton. Trees were also down near Gilbertsville on Ridge Road and at Rocky Point.

#### Calloway County

**Midway**      **21**      **1210CST**                **0**      **0**      **3K**      **Thunderstorm Wind (G50)**  
A utility company reported trees down on Highway 641.

#### Christian County

**3 W Hopkinsville to**      **21**      **1255CST**                **0**      **0**      **3K**      **Thunderstorm Wind (G50)**  
**Hopkinsville**  
Trees were down on Nelson Drive in Hopkinsville. Wires were blown down west of town.

#### Todd County

**4 E Britmart**      **21**      **1309CST**                **0**      **0**      **4K**      **Thunderstorm Wind (G50)**  
Power lines, tree limbs, and a large tree were blown down at the junction of Highways 181 and 171. Gusts were estimated between 55 and 60 MPH.

#### Todd County

**Guthrie**      **21**      **1339CST**                **0**      **0**           **Thunderstorm Wind (G50)**  
Trees were down on Highway 346.

#### Christian County

**3 SE Herndon**      **26**      **1804CST**                **0**      **0**           **Hail (0.75)**  
The fire department reported dime size hail near the intersection of Highways 117 and 345.

#### Marshall County

**Fairdeal**      **27**      **1216CST**                **0**      **0**           **Hail (0.88)**  
Nickel size hail was reported in Fairdealing.

#### Marshall County

**2 E Briensburg**      **27**      **1244CST**                **0**      **0**           **Hail (0.88)**  
Lots of nickel and dime size hail was reported.

#### Livingston County

**Smithland**      **27**      **1330CST**                **0**      **0**           **Hail (0.75)**

#### Livingston County

**6 S Smithland**      **27**      **1333CST**                **0**      **0**           **Thunderstorm Wind (G50)**  
Gusts were estimated between 55 and 60 MPH.

#### Graves County

**Boaz to**      **27**      **1340CST**                **0**      **0**           **Thunderstorm Wind (G50)**  
**Kaler**  
A few trees were down along Highway 131 near Boaz and Kaler.

#### Christian County

**Hopkinsville**      **27**      **1510CST**                **0**      **0**           **Thunderstorm Wind (G50)**  
Trees were blown down across Highway 272. Power outages were reported on the west side of Hopkinsville.

### MISSOURI, Southeast

#### Ripley County

**2 W Doniphan to**      **03**      **0511CST**                **0**      **0**           **Hail (1.75)**  
**Doniphan**      **0515CST**  
Golf ball size hail was reported by an ambulance crew on the west side of Doniphan. State police reported nickel to quarter size hail.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	----------------------------------------	--	---------------------------------------	--------------------

### MISSOURI, Southeast

in downtown Doniphan. The ground was completely covered by hail.

#### **Ripley County**

##### **Naylor**

**03 0530CST 0 0 Hail (1.00)**

Quarter size hail was reported at a convenience store.

#### **MOZ076-087-111**

##### **Perry - Cape Girardeau - Scott**

**06 0800CST 0 0 Flood**  
**28 2200CST**

Heavy rains across the Missouri River basin and parts of the Mississippi River basin caused rises on the Mississippi River. Cape Girardeau crested 6.5 feet above flood stage on the 12th. The river was slow to fall, finally going below flood stage at Cape Girardeau on the 22nd. This was short-lived, as another round of heavy rains in the above-mentioned basins caused another crest on the 27th. Cape Girardeau crested less than one foot above flood stage this time. The first crest on June 12 resulted in moderate flooding that was primarily agricultural. Cape Girardeau closed the Themis Street and Broadway floodgates, leaving only one gate open. Closing the floodgates prevented tourist riverboats from docking at Cape Girardeau, resulting in an indirect loss of up to 32,000 dollars from tourist spending.

#### **Ripley County**

##### **Doniphan**

**14 1820CST 0 0 5K Thunderstorm Wind**

Roof and outbuilding damage was reported near Doniphan.

#### **Cape Girardeau County**

##### **2 ESE Jackson**

**14 2123CST 0 0 4K Hail (1.75)**

Golf ball size hail was reported along Interstate 55 near Jackson. Near the junction of Highway 61 and Interstate 55, carports were dented.

#### **Cape Girardeau County**

##### **2 E Jackson**

**14 2123CST 0 0 5K Thunderstorm Wind**

Along Interstate 55 near Jackson, a parked semi-trailer was overturned by thunderstorm winds, and a billboard was damaged. The damage was reportedly near the 99-mile marker of the interstate. A carport was blown over in that general area

#### **Ripley County**

##### **3 SW Doniphan**

**14 2242CST 0 0 Hail (0.88)**

Nickel size hail fell on Highway 21 south of Doniphan.

#### **Perry County**

##### **Perryville**

**20 1710CST 0 0 Hail (0.88)**

#### **Mississippi County**

##### **Charleston**

**26 1643CST 0 0 Hail (0.88)**  
**1651CST**

A slow-moving thunderstorm produced dime to nickel size hail over the Charleston area. The hail totally covered the ground. Numerous small tree limbs were down in the area.

#### **Ripley County**

##### **5 E Doniphan to Fairdealing**

**28 1706CST 0 0 Hail (1.75)**  
**1710CST**

About 5 miles east of Doniphan, gusts around 55 MPH were reported along with golf ball size hail. Dime size hail occurred at Fairdealing.